

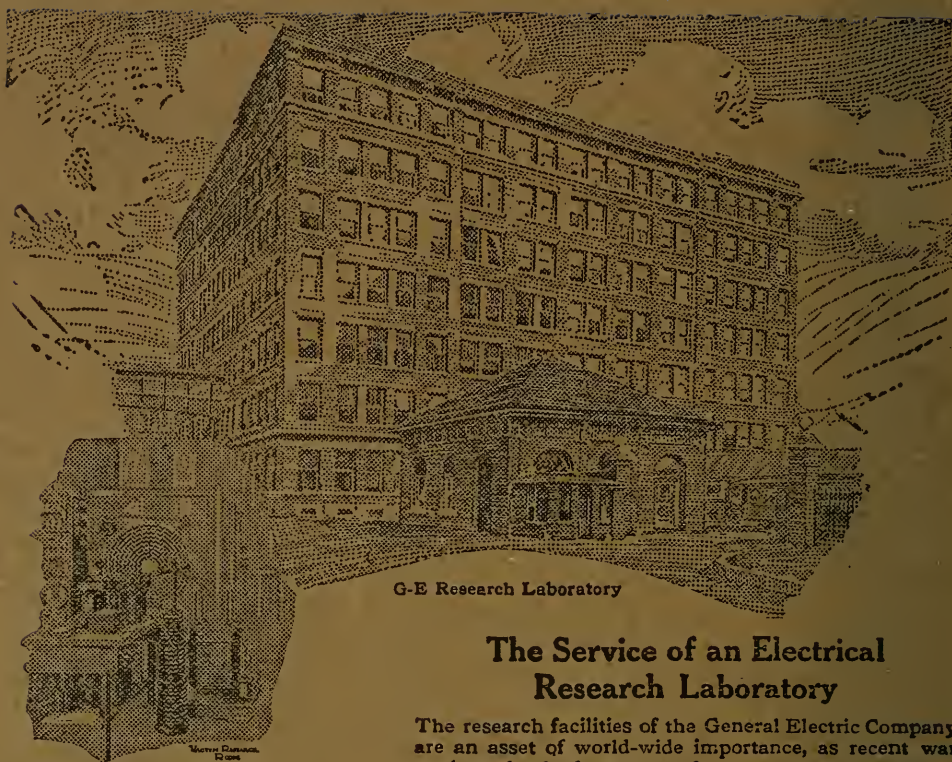
The Gleamer



FRESHMAN NUMBER

APRIL, NINETEEN TWENTY.

NATIONAL FARM SCHOOL.



G-E Research Laboratory

The Service of an Electrical Research Laboratory

The research facilities of the General Electric Company are an asset of world-wide importance, as recent war work so clearly demonstrated.

A most interesting story tells of the devices evolved which substantially aided in solving one of the most pressing problems—the submarine menace. The results attained in radio communication, special X-ray equipment for field hospital service and many other products, for both combatant and industrial use, did their full share in securing the victory.

In the G-E laboratories are employed highly trained physicists, chemists, metallurgists and engineers—experts of international reputation. These men are working not only to convert the resources of Nature to be of service to man, but to increase the usefulness of electricity in every line of endeavor.

Scientific research works hand in hand with the development of new devices, more efficient apparatus and methods of manufacture. It leads to the discovery of better materials, which ultimately make happier and more livable the life of all mankind.

Booklet Y-863, describing the Company's several plants, will be mailed upon request. Address Desk 37.

Some of the General Electric Company's Research Activities During the War:

Submarine detection devices
X-ray tube for medical service
Radio telephone and telegraph
Electric welding and applications
Searchlights for the Army and Navy
Electric furnaces for gun shrinkage
Magneto insulation for air service
Detonators for submarine mines
Incendiary and smoke bombs
Fixation of nitrogen
Substitutes for materials

General Electric Company

General Office
Schenectady, N.Y.

Sales Offices in
all large cities

95-1402

The Gleaner

VOL. XX.

APRIL, 1920.

NO. I

LITERAE.

JOSEPH IGER, EDITOR.

NIGHT AND THE MORROW

Awake, dull heart, this new indifference
Doth not become one trained to ecstasy
And wonted his alert attention tense
To hold on such a night as this. Let be
Thou art lone today, tomorrow, but tomorrow—
Alas, each morrow new loneliness doth borrow.

Awake, sad heart, there is no one doth bear
Witness with thee unto this scene, no one
Thy kind, is this hour by thy side to share
The rhythmical emotion that doth run
Thru nature's pulse at night—but lo, tomorrow—
Alas, each morrow but awakes new sorrow.

Bright sphere now sailing in a clouded sky
'Midst reef and barrier thy lone course keeping
And ever with that same serenity
Lone paths illumining, bright sphere, forbear,
O, rounded, beautiful moon thou canst not know
How, unlike thine, this heart of human spark
In changeless solitude finds not content,
It hungers for companionship. Time was
When uncomplaining as thyself, alone
I breathed of night's fullness; I drank night's calm.
Alone I entertained the messages
Of moonlit clouds as these that freighted are
With wearied thoughts of day, now lulled to rest,
Alone I hearkened thru night's stillness
The murmur to discern to comlier life—
I labored with mine own rebellious soul
To make it part of comeliness. I forged
In secret; I hoarded of my workmanship
To great the fair tomorrow; hoarding, forging
A guerdon, was it not?—for whom?

Man sows alone, he reaps but for another
Doth he invoke the hosts of solitude?

'Tis but to bear their message to a brother
 With striving is his eager soul imbued —
 Striving in solitude?—'tis for the morrow,
 To-day he is lone, to-morrow, but—to-morrow.

M. J. ESCOLL

FRESHMEN WELCOME

Freshmen Welcome! The gates of our Alma Mater have opened wide with a hearty spirit to receive you. Enter its gates and accept its wishes extended to you.

Do not forget that in entering our school you have chosen wisely to prepare yourself for that occupation upon which is dependent the entire human race. I believe that its importance makes it more than an occupation—more than a profession—it is an ideal. And as an ideal it cannot be attained with out pain and suffering.

The above is too true to be believed. The work which you are going into has suffered miserably in the hands of our greatest minds. They have pictured its results in a cloak of verbal beauty, and have forgotten to mention the trying, tiresome, and toilsome months that necessitate the bringing forth of the fruit..

It is a great misfortune that must be faced. Many of you may be inspired by these men, and many of you may have the momentary love for nature's beauty and desire for the work it so unceasingly demands. If you are prepared to answer her with every ounce of brain and brawn, then and only then, will you accomplish that ideal.

Farm School will help you attain your desire. With its knowledge it will guide you dauntlessly through the darkened path of ignorance. With its motherly love it will care and feed you and make your short stay a pleasant one. She asks nothing in return—only your persistent efforts to master its teaching and learn to love her.

Last of all—don't forget—he loves his school best who makes it best. Be a true student. A true student does something for his Alma Mater—rather than the school for him.

Make your school better—and do something for it.

GUSTAVE TAUBE, '21.



A WORD TO THE NEW FARM SCHOOL MEN

The history of the average young man these days consists in being one day a window trimmer, the next day a shipping clerk, then a press feeder, then get another job, start some work in correspondence school, then start some other work in a night school, and thus fly from one thing to another without a definite aim and never settling or learning some one thing well. You will find that before the summer is over approximately a third of your class will have stopped attending the Farm School for one reason or another. Why this large falling off? Why will so many boys apparently earnestly start in this work and then at the first wind that is sharp give it up? My experience tells me that few boys are able to adhere to a program of action unless they have put behind it a great vision. Boys who have not thought out their problem can not be expected to weather the difficulties that confront them. It is lack of deep, thorough, clean cut thinking that prevents the normal development of a career. A brainless, thoughtless student is thrown around with every fancy that strikes him. It takes a deep-seated conviction based upon thorough study and thought to make a man stick to a career to the end. We want strong thinking men at Farm School, men who can weather the storms of the school and subsequently the storms of life. We want you to think your problems out to get an abiding faith about our school and its aim to be with us, one of us, with all your might. We want you in our life strong and not as a weakling. Once these matters are firmly settled in your mind you will be a staunch Farm School man, not one who contemplates a change of career after the first day in the field under a hot sun.

BERNARD OSTROLENK, Director.

Grossoman Philosophy

A freshman is timid and shy.
A Junior gets wiser by and by.
Freshmen think they know it all,
Juniors think they're very small.
But I don't think at all.





The Gleaner

GLEANER STAFF

Editor-in-Chief	Phil Trupin
Literae	Joseph Iger
Class and Clubs	Gustave Taube
Agriculture	Hirsch Touff
Exchange and Alumni	Michael Frishkopf
Athletics	Samuel B. Samuels
Laughosophy	Arthur Toffler
Who's Who	Phil Trupin
Business Manager	Harry M. Corenzwit
Associate Manager	Benjamin Yulke
Faculty Adviser	J. L. Campbell

Published by the Students of National Farm School

Address Communications to Business Manager, Farm School,
Bucks county, Pa.

Yearly Subscription \$1.50 by mail.

Entered at the Post Office at Farm School as Second-Class Matter

THE GLEANER

Will the Gleaner be neglected by the student body for another year? Are you going to let the staff, composed only of nine men write your school paper? The call for material has been made time and again but with very little response.

The Gleaner is your only school organ and every one of you should support it and co-operate with the staff to turn out a good magazine. This you could do not only by subscribing but by writing. It is a means of education which should not be overlooked. Put your

Enter its gates and accept its well-wishes extended to you.

Let your slogan for this year be a "better and bigger Gleaner." We need advertisements and material. Will you help?

AN ALUMNUS VISITS FARM SCHOOL

Mr. George Wolf, of the 1919 class, visited Farm School on February 26, 1920. He has had a very interesting first year's experience. It was inspirational as well as educational to the students, to have a graduate come back and tell of his success in the agricultural world.

We wonder why we cannot write "many alumni visit Farm School." We would like to hear from more of our alumni, regardless of whether success has crowned your efforts during your absence. Let us hear from you thru the Gleaner but, preferably, come and visit us.

OUR LIBRARY

It is disappointing to see how few students take advantage of our library. We carry a fine list of books on practically all subjects and a large list of periodical magazines and bulletins.

The library is opened every day with the exception of Friday and Saturday. Visit the library more often; broaden your views. The librarians will always be ready to help you.

A WORD FROM OUR "JAZZ BAND"

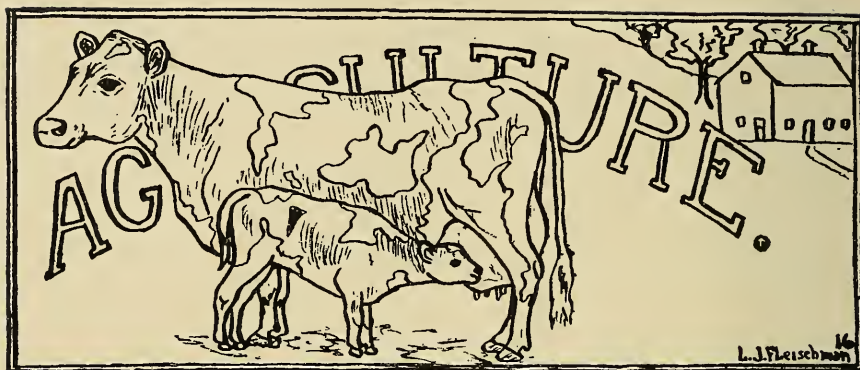
The spirit of the orchestra has undergone a wonderful process of rejuvenation. In other words, we have evolved from a sort of mediocre band of amateurs to a highly organized orchestra, that adds joy to the hearts of many—even Doylestown inhabitants.

Our brass department has taken a very "slippery" course. We have resorted to a new "slide" step, adding to our department the slide trombone with Swerdlow giving the "slippery" music.

With Skaist at the piano, we have a disciple of the late Josepy. Skaist can play anything, with either hand or finger. Our winded red men at the bow are the pick of symphony orchestra of note, and cannot be imitated.

We take this opportunity to thank the A. A. and student body for their support and as soon as we break in whatever talent there may be in the Freshmen Class, we will come right back with good music for all.

MITZI, '22.



HIRSCH TOUFF, EDITOR. 1

OPPORTUNITIES IN AGRICULTURE

I have been asked by our worthy contemporary, the Agriculture Editor, to relieve him of a few hours of hard mental labor by writing something on "Opportunities in Agriculture." I hardly know where to begin, for, as every one connected with the National Farm School is fully aware, I have not, as yet, graduated out of the school to seek a job elsewhere. However, I've heard that he who knows the least about a subject can write the best on that subject. So we're off.

Thirty thousand farms, because of their unprofitableness, were abandoned last year in the State of New York. If these figures (N. Y. S. Agri. Comm.) are true of New York State what are the figures of the other States in the Union? The new census, no doubt, would answer that question, but the impatience of our Agriculture Editor brooks of no waiting for such prosaic things as a census, so I needs must go on in my own blind way.

We know that the percentage of abandoned farms in the eastern States is very high. On the other hand, agricultural land values in the West have increased one to three hundred percent. What is the trouble? Have the many generations of farmers in the East bled the soil beyond profitable production? Or is it the lack of training, good management and modern methods?

Analyzing the sources of eastern and western farmers, we naturally come to the latter conclusion. Eastern farmers are recruited from two sources, either

they are the sons of farmers or are men of the cities. Sons of farmers are conservative, doing things as father or "grandpap" did. No new methods, new ideas a scarcity and a bulletin—so much trash, county agents, agriculture colleges or school graduates known as "them there fellers with book larnin." A fast disappearing type, however is this typical hecker. But there are lots of them yet. They cannot compete with their run-down farms and poor methods and as a result another farm is abandoned for a more profitable employment in the city.

The second source is the city—artisans, mechanics, laborers and rich men. With the rich it is just an estate, a costly hobby. The others, men who wish to escape the hustle and bustle of city life or for reasons pertaining to their health, come to the country with some hard earned savings and nothing else. They have the city idea "that any one can farm." Soon they discover that anyone can farm, but not profitably—result, an abandoned farm.

But hark the western farmer! Good soil, better men; men with ideas; the word "modern" their watchword! If they don't know they import experts to tell them. (Like Henry Ford.) The county agent idea takes with them. Result, profitable farms, an increase in land values. Under these conditions the west can compete with the east which has the advantage of nearby markets and a saving in freight.

"But," the Agriculture Editor impatiently cries, "Where's all this leading us (note the us) to?" "To Opportunities," I shout into his deaf ear.

Knowledge, training and common sense. Given the knowledge and training, and you can get them both here at the National Farm School—plus the common sense to use them and here's your opportunity. Abandoned farms! Why go West; young man? There are plenty of opportunities in agriculture. Here are thirty thousand of them in one State. Opportunities? Of course! Our graduates are receiving triple the salaries, graduates of three years ago received. We are getting increasing calls for graduates each year. The percentage of big jobs for older men who have proven themselves is on the increase. The National Farm Loan Bureaus are making it easier for men to own their own farms. And that should be the ambition of every graduate and student.

But have no illusions about big money in agriculture. Compare not the farm with the bank president's

position, nor the manufacturer. It offers, at best, a good, clean living, a steady increasing bank account, a few of the comforts of life and a joy in work well done, and may I in closing tell you that your are

Out with God and all his splendor,
 Amid the trees, their towering grandeur
 Brings us thoughts, profound, ethereal,
 Thoughts sublime, thoughts mysterial.
 Music of Heaven, bird translated,
 Wonderful sounds for us created;
 Thoughts, transfused by Nature's host
 Of plants and flowers. The Winter's ghost
 Departs, and, departing lifts the ban
 And to speak God's love, good will to man.

CECIL J. TOOR.

THE POTATO ROT

The potato rot is a new disease in the United States. It has caused the loss of many thousands of dollars in northeastern Pennsylvania.

When it first broke out the cause was unknown, but now it is practically under control. When a field first shows signs of the disease only a few plants may have it, but in a few days the entire crop will have it. Although the leaves may look perfectly healthy and show no signs of disease, the tubers will rot completely. For this reason it is very hard to detect and if care is not taken a field may be ruined from it in a very short while.

The farmers of the attacked regions tried spraying but found it of no avail. The government then took a hand in it and established experiment stations. Here they traced the cause to manure which contained the germs. They found only one way to eradicate the disease that was to sterilize the manure—a very expensive method. To protect the farmers against the spread of the disease the government made laws prohibiting the sale or hauling of manure in infected regions unless it is sterilized.

DAVID L. HILL, '21.

HOLSTEIN FRIESIAN ASSOCIATION OF BUCKS COUNTY

In the Segal Hall auditorium, on February 18, the Bucks County Holstein-Friesian Association, with a membership of sixty active breeders, held its annual meeting.

The speaker of the day was Prof. Reagan, of the New Jersey College of Agriculture, who gave a talk on the advantages of an active community breeders' association. Many interesting topics were discussed and among these it was agreed that the association put at the head of grade herds thruout the county, a pure-bred bull calf for the purpose of improving the county's herds. These calves will be sold to the farmers at veal prices and if the farmer decides afterwards to sell him the original owner is reserved the right to buy him back at beef price. This is a constructive plan and is sure of meeting with success.

An election of officers was held as follows: Mr. Gross, of Plumsteadville, president; Mr. Wilmer A. Twining, of Wycombe, vice president, and Mr. Robert C. Wilson, Jr., of Newtown, secretary and treasurer.

The students of the National Farm School were very much interested and we hope the association will hold more meetings with bigger attendances at the school.

FARM NOTES

FARM NO. 1

A new year began with the graduation of the 1920 class. Jacob I. Mannes was succeeded by Morris Daniels, '20, who started this year's work with his hand on the throttle to success.

Post graduate Mannes has delivered us the goods in the way he has conducted the work on the farm and Daniels will have a task before him to better the success of his predecessor. With the aid of the underclassmen detailed to his place he will preform the work to the best of his ability.

The early part of this month was spent in spreading manure, shredding fodder and selecting seed for the early spring crops. Due to unfavorable conditions little fall plowing was done, but will be finished in the spring. The remaining spring work has been planned and will be met in due time.

Our milk production is increasing daily and a better account of the farm will be seen in the next issue.

ARTHUR APPLE, '21.

FARM NO 3

For the past few months we have been doing win-

ter work—hauling manure, putting machinery in running condition, etc. In our spare time we painted Mr. Young's home and helped paper the walls. We also hauled practically all the cinders for the new poultry house.

Because of the recent heavy snow all small vegetation has been covered up and the rabbits seeking food have attacked our young fruit trees along the roads. To prevent damage we tarred the trunks, and put pruned branches at the base of the trees for food. But even this does not help to save the trees.

The Freshmen are getting a fine chance at lumbering. Chestnuts are being cut down for fence posts and boards, and oaks for wheelwrighting purposes. Whenever anything has to be done, you know who always does it. So, Mr. Young's pep squad will proceed to clean up the thicket which lies between the old apple orchard and Orchard Drive. Fodder shredding will soon be on, and before any one will have time to realize it we will be plowing and sowing seed.

Quite a number of cows are due to freshen in April and May, and due to this our milk supply at present is low. We may soon have some new stock in our barns.

H. M. C., '21.

FARM NO. 4.

At present we have our hands full in cleaning up, fixing tools and bagging up grain. After we had all our grain stored away we fixed the fences and lately have been hauling our corn to the new poultry.

With a new team which we are going to get, the blacks and the tractor, we are going to plow forty-one acres this spring. All this will be put into corn.

With the good work of Groman and myself (mostly) and with the unfailing intelligence of the Freshmen we expect to raise SOME crops this year.

HARRY STATMAN, '21.

HORTICULTURE DEPARTMENT

Through the efforts of Mr. Cassidy, who recently became head of this department, the greenhouses are looking their best.

Every bench is occupied and good crops are assured. The callas are bringing exceptionally high prices and continuous shipments are being made.

In the lower greenhouse the carnations are beginning to bloom and good returns are expected. All the

Easter bulbs have been taken in and occupy two complete beds.

Mushrooms are being grown in a space beneath one of the benches in the new greenhouse and we are getting good results.

With this good beginning, the coming year promises to surpass all previous years in production.

E. E. HESH, '21.

HOME FARM AGRICULTURE DEPARTMENT

The work of the agriculture department has been hindered much due to the inclement weather. But, as conditions permitted and with the small force on hand, one-third of the apple orchard has been pruned. Spraying will be attended to as soon as the entire orchard is pruned. In the orchard we have suffered a considerable loss due to the ravages of the rabbits and mice among our trees. They have chewed the bark around the trunks thus girdling the trees and killing them.

Manure has been spread on the asparagus fields and on part of the vegetable gardens. Coal has been hauled to the various dormitories in large quantities, due to the demand caused by the continued cold weather. A job that was efficiently carried out, was that of hauling cinders from the Doylestown freight yards to the poultry.

Seed corn has been selected for spring planting. The horses are in fit condition for the spring work and the Mogul tractor in throbbing to get out and plow, so let Spring come!

The milk production has been marvelous under the adverse conditions encountered. The maximum produced in 24 hours was 476 pounds and the minimum for the same number of hours was 419 pounds. The maximum was reached when feeding hay, silage and the regular grain ration. When fodder was substituted for hay the cows immediately dropped. During this month 5,613 quarts of milk were produced from 16 cows, one of which is nearly dry. Belle Korndyke Pontiac is being fed a preparation ration to put on a soft layer of fat for the A. R. O. test April 3. She is to freshen March 26.

The calves in the lower barn are in excellent condition and are growing rapidly.

The dairy during the month has handled 12,326 quarts of milk produced from the 3 farms. Of this, 9,264 quarts have been shipped to our customers.

The piggery is under the tender mercies of Feder. He reports that 3 sows are to farrow soon.

The shop has been busy preparing locks, keys, pumps, boilers, furnaces, telephone wires and the wagons that have been battered up during ice harvest.

SAM COOPER, '21.

POULTRY DEPARTMENT

The prospects of the poultry department are the best since its start in Farm School. Every year thus far something new has been added. This year we are looking still further to make our department worthy of its existence in our school. As soon as the weather permits we are going to work on a new poultry house for another 1000 birds. Cinders, sand and cement are being hauled in preparation.

Another big project is being contemplated—the installation of electric lights in the upper poultry. Plans have been made and were submitted to the Board for their approval.

Both our incubators—Hall, 1500 egg capacity and Queen, 2200 egg capacity—are working well. Our first hatch is expected March 13. We are looking forward to raise enough pullets to fill our new poultry plant. Our old and new brooder houses are being disinfected and all preparations are being made to keep the chicks in healthy condition.

Our egg output is increasing. Ending the month of February—900 dozen eggs were shipped to the Breakers Hotel. With the present conditions of our fowls it will not be long before we will be producing 1500 dozen eggs. In the flock we have 300 hens, 800 pullets and 30 roosters.

GUSTAVE TAUBE, '21.





PROF. EARL G. LUKENS, B. A.

EARL G. LUKENS

We have been very fortunate in securing the services of Prof. Earl G. Lukens, a Cornell man, to take charge of our Agriculture Department. His wide experience and complete training in this branch of agriculture makes him a valuable asset to our faculty.

Prof. Lukens learned the fundamentals of agriculture on his father's farm in the northwestern part of Missouri, where he was born and raised. Here he remained for twenty years when he decided to study engineering at the Wesleyan College of Missouri, where he spent four years. In the spring of 1915 he entered University of Indiana and after two years of hard plugging received his B. A. degree.

The call of the land, however, soon lured him back to agriculture and in the spring of 1917, he entered Cornell as a Junior. For the first eighteen months he did under-graduate work and soon established a reputation for himself as a practical farmer. The next eighteen months he did post-graduate work and was an instructor under Prof. Savage in the Animal Husbandry Department.

February 1, 1920 Prof. Lukens came to take his position at Farm School. A more pleasant month could not be had between student and instructor than the one we have spent with him.

We welcome you, Prof. Lukens and know your stay will be a successful one. We are happy to be able to benefit by your knowledge of practical and theoretical agriculture.

EDITOR-IN-CHIEF



SAMUEL B. SAMUELS, EDITOR.

GLEANINGS OF OUR BASEBALL SITUATION

The history of our nineteen nineteen baseball and football teams stands out as the most successful of all years. Athletics hit the topnotch making records difficult to beat.

They defeated the best high school and prep school teams in Pennsylvania and New Jersey. It is up to every Farm School student to put his shoulders to the wheel and make it possible to better the reputation they made for us.

The first athletic sport of our new scholastic year is baseball, the season beginning in the latter part of March. With Babe Samuels as captain and old veterans Zinn, Greenwald and Leedes the coming season is most promising.

The secret of last years success was CO-OPERATION and SCHOOL SPIRIT. The student body and faculty gave all their support to the Farm School nine. It made the players fight all the harder and the results speak for themselves. Let the same spirit be shown this year and only victories will be recorded against our name.

Freshmen come out and show what is in you. There are nine positions to be filled for the men that qualify. Imbue yourself with Farm School spirit and be ready to answer the first call for practice.

Manager Phil Trupin has arranged a schedule of eleven games with the best school teams. This means a long and interesting season.

The most invaluable addition to make this year's team the best ever turned out in Farm School, is Coach Campbell. He knows baseball backwards and forwards,

and will coach Captain Samuels' Aggies of 1920 to victory.

S. SAMUELS, '21.

SUPPLY AND DEMAND

Everyone knows that in the world of production all commodities are governed by supply and demand. In normal times wheat per bushel can demand only a very low price if the production in all sections of the country has been unusually large. The producers then are vitally affected if there is over production, for it is true that the farmer as well as the manufacturer suffers financially when the supply is in excess of the demand.

I now want to show that there is one exception, however, to this rule of production. Did you ever hear of a super-abundance of trained athletes in any branch of athletics anywhere? Of course your answer is in the negative. The colleges and prep schools to-day welcome with arms just as wide open as they ever did the man who gives promises of becoming a luminary in some department of athletics. It is in this field of production that I claim the supply will never equal the demand.

A boy can devote his periods of recreation to specializing in his favorite sport with the utmost confidence that his prowess will not go unutilized. He can develop proficiency with a reasonable assurance that his labors will be rewarded. It may be that he does not win his college letter or be rewarded in a pecuniary way, but there is one harvest that nothing can keep him from reaping, a healthy and strong body.

It is at this time of the year, when the ranks of our athletes have been thinned by graduation; that the prospects of supplying our athletic teams with a class of material equal to the standard set by those of past years are in most quarters regarded as decidedly gloomy. The tendency is always to regard the old stars who leave us as having records so brilliant as to preclude any possibility of being equalled by anyone in the future. It is only for a short time, however, that we entertain such thoughts. Two or three contests in baseball brings to the front new satellites whose stellar performances are such as to send the old heroes into oblivion.

Returning to my subject of supply and demand in

athletics I want to repeat that no school or college and especially Farm School was ever oversupplied with athletes of ability. You can come out for any team with the safe assurance that your service will be in demand. Furthermore, I want you to keep in mind the fact that there are nine positions open and waiting to be filled on the baseball team. And that all have the same opportunity of being selected for these positions. I am told that Freshmen make a poor showing in athletics because they are so timid. This is a mighty ridiculous alibi, I think, and I will most certainly see to it that there is no domineering on the baseball field at least.

We are now on the eve of our baseball season and my analysis of the material available to represent Farm School on the diamond this year indicates that we should have the most successful team in the history of the school. I say this without knowing a great deal about what the Freshman class has to give us. If it has two or three men capable of making the team then I can't see anything stopping us from making a clean sweep of the schedule.

J. L. CAMPBELL,

Baseball Coach.

1920 BASEBALL SCHEDULE

The following base ball schedule, subject to the approval of the School Council, has been arranged for the year 1920:

April 17, Doylestown H. S. Away.

April 24, Allentown Prep. Home.

May 1, Pennington School. Away.

May 8, West Catholic H. S. Home.

May 15, Chestnut Hill Academy. Away.

May 19, P. I. D. Away.

May 22, Wenonah Military Academy. Home.

May 29, Perkiomen School. Home.

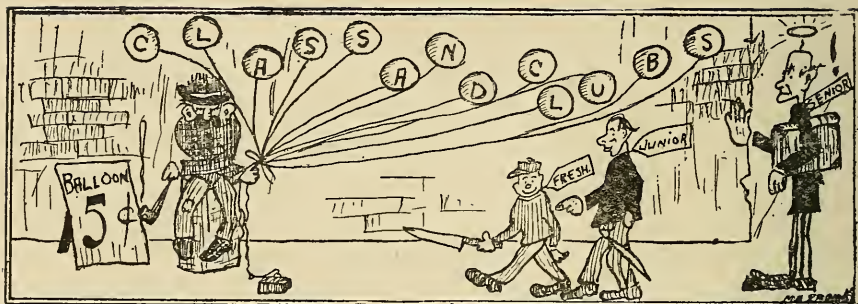
June 5, Alumni. Home.

June 15, George School. Away.

June 29, Girard College. Home.

MGR. PHIL TRUPIN.





GUSTAVE TAUBE. EDITOR.

COUNCIL

The Council is not new in Farm School, but it failed to work heretofore, probably due to the fact that it was not broad enough. Factionalism, distrust and secrecy caused its demise.

A new Council has been built up on the foundations of the old. It is not a Student Body but a School Council and consists of two Faculty members, two Seniors, two Juniors, two Freshmen and one member from each active organization in the school.

To prevent its going the way of the old Council, all meetings are open and minutes of the meetings are published on the bulletin board. Some things that the Council has already done are:

1. Appointment of monitors in all buildings to insure quiet during study period.
2. Secured the use of the old faculty dining room of Pioneer Hall as an office for committee meetings and as a place where organization records can be kept. Director Ostrolenk has supplied a large table, chairs and files.
3. Secured hat and coat racks in Lasker Hall.

Under the chairmanship of Mr. Stone the following committees are doing meritorious work: Disciplinary, programme and grounds. Mr. Touff heads a temporary committee to organize a chess club in the school.

Officers elected for the scholastic year are: President, Daniels; Vice President, Stone; Secretary-Treasurer, Corenzwit.

H. M. C., '21.

ATHLETIC ASSOCIATION

The financial status of the A. A., due to the foresight of the 1920 class is gratifying. The organization with Samuels as president is using all its efforts to promote all branches of athletics. The increase in the expenditures of the football and baseball seasons will use up the best part of the A. A.'s capital.

The A. A. elected Mr. James Work, graduate manager of football.

Mr. I. J. Mills, Mr. S. Fine and Mr. A. Goldstone, all of the '20 class have offered to donate large sums of money to the organization if we beat Atlantic City and Perkiomen in football.

The '20 class left a loving cup to be won by the class who turns out teams that will better their record both in baseball and football.

H. L. R., Secy., '22.

LITERARY SOCIETY

Our Literary Society has finished another page of its history. On it can be seen records of debates, agricultural topics, current events, declamations and general discussion.

After March 1, the life of this organization must be written upon a clean page. What is it to be? Shall it be more or less eventful than its previous record? Shall that page stand out as the best in its history?

Fellow schoolmates all that is to be written depends entirely upon you. You, and only you, can be the historians! Use that power! Attend all meetings. Bring your thoughts, and let us share them with you. And above all lend your co-operation! Without that the history of this organization will be a blot to N. F. S. With it—a joy to our Alma Mater. So co-operate and write history with: H. Corenzwit, president; W. Morris, Secretary-Treasurer, and C. Rubenstein, Vice President.

W. M., '21.

THE ZIONIST SOCIETY

The Zionist Society of Farm School, to do its bit, partook in the Palestine Restoration Fund by soliciting among the students at school and among the Jewish farmers in the neighborhood. Although our territory was small the contribution was large. An interesting meeting was held on March 21 for the benefit of the Freshman Class. We look forward to them to partake in the Zionist

movement by becoming ardent members of the Farm School Zionist Society.

HIRSCH TOUFF, Sec.

SENIOR CLASS

On February 22, an event took place which is destined to produce a great change at Farm School. This event was the handing over to us, the management of the school. With it went all the traditions of the school, one of which is that each graduating class shall leave a better school than they received.

The class of '20 lived up to this tradition. During their reign the school progressed more than in any previous year of its history. It now remains for us, the class of '21, to even better their record.

During the past two years we have been training for the leadership, which we now assume. Capable men of the class have been elected to lead the various school activities and organizations. In athletics, the year 1920 should be made famous by the following two sportmen: Zinn, Samuels, Greenwald and Stone. We have the material, we have a splendid class organization, and we have a sincere love for our alma mater. The result must be an improved Farm School.

Juniors, support us in all our undertakings, and as payment we in turn will hand over to you a richer heritage for you to improve still further.

Freshmen, you must learn to follow before you can lead, but we want you to come to us for advice whenever you are in difficulties. Equip yourself in turn by diligently offering your best to the school.

The officers of the Senior Class for the ensuing year are: Harry Statman, President; Sidney Stone, Vice President; Harry Corenzwitz, Secretary-Treasurer.

H. M. C., '21.

JUNIOR CLASS

February ends our Freshman year. It is a joyous event in the history of our class and to celebrate, we held our first annual banquet on February 18, 1920, at Hotel Kelly, Chalfont, Pa. With Mr. Cassidy as toastmaster, and with the presence of Mr. Toor, Mr. Escoll, Mr. Campbell, our matrons Miss Churchman and Miss Gross, the affair was a decided success.

We have at the helm of our class for the coming year our own "Snitz" Snyder as president, Maurice Gomborg vice president, Barnett Yulke secretary and

Michael Frishkoff treasurer. Our council representatives are Yulke and Finger.

To the incoming '23 class we can only say one word; WELCOME. May your stay at dear N. F. S. be a successful and plasant one.

B. Y., '22.

LAUGHOSOPHY.

La-Fa-So-Fe

ARTHUR TOFFLER, EDITOR.

(Try this on your piano.)—Ex.

The world is old—yet likes to laugh
New jokes are hard to find,
A whole new editorial staff
Can't tickle all the time.
So if you see some ancient joke
Decked out in modern guise,
Don't frown and call the thing a fake,
Just laugh; don't be too wise.

Freshman: "Why has a bull only one tail?"

Junior: "Because he has no udder."

Frishkoff: "The man that loves a woman can't help being elevated."

Krisher: "And the man who loves more than one is apt to be sent up too."

Mr. Young: "Hey there Tony I'm a losin' money on you."

Tony: "Well Mr. Young, you don't have to pay me tonight."

Keisling: "Have you ever noticed that great men are bald."

Rabinowitz: "Certainly they come out on top."

Morris says that Leedes is full of truth, but the whole trouble is that he never lets any of it out.

Mr. C. to Freshie: "Did you look over your lesson?"

Freshie: "Oh yes sir, I overlooked it."

Trade Note

Now is the time to buy thermometers, they'll soon be going up.

Freshman to Head Waiter: "This piece of fish isn't so good as that which we had last week."

H. W.: "That's mighty strange; its from the very same fish."

Mr. Toor to Robbins: "Name four green foods?"

Robbins: "Silage, alfalfa, mangles and—

Voice from rear: "Freshmen."

Heard in Alegbra Class

Gelles, what is a perfect square?

I don't know, but I can draw one.

Waiter, what is this?

Why its bean soup, sir.

I know its been soup but what is it now.

Our Editor would be able to write the whole Gleaner himself if he would go on the town route with Dorey.

Mr. Escoll was fined for selling water with a little milk in it.

Freshman: "What kind of tree is that?"

Yulki: "Its a dog wood, see its bark."

Snyder: "I did the problem in two steps, Mr. Campbell."

Mr. C.: "Well I did it in one step."

Toffler: "Hey! what do you think you're doing, dancing?"

WHO'S WHO

The world boasts of many of its great men, both present and past. Men of fame fill the pages of history, newspapers and periodical magazines.

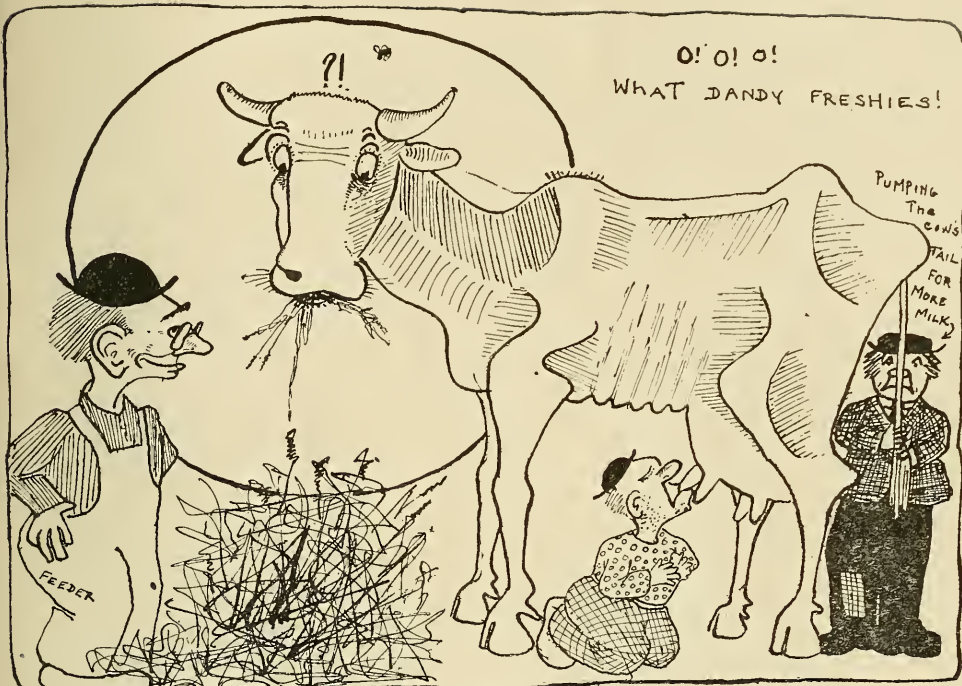
Farm School, a little world in itself, can also fill the pages of its history with men from its Hall of Fame. Men who were the leaders of its organizations, who fought for it on the gridiron and diamond.

The 1920 class produced a number of such men, but the name of Walter J. Groman, stands out above the others. His past has yet to be excelled, his present will be his past.

Mr. Groman applied his untiring self to help solve the problems of his Alma Mater and thereby made it a better and bigger Farm School. He sacrificed his time and labor; his good name and remuneration. His history speaks for itself. He played on the Varsity football team for three years, was editor-in-chief of the Gleaner for the year 1919 and president of the 1920 class, long to be remembered for its splendid record.

Farm School is happy that he remained to take a post-graduate course. His Alma Mater will always remember the name of Walter J. Groman.

ED,



SOME FRESHMEN TYPES.



MAMMA'S
BOY



YAP!
THE FELLOW THAT
KNOWS IT
ALL.



CHARLIE
LITZ,
JUNIOR



THE FELLOW
WHO DON'T
PAY HIS DUES
AND USES A.A.
STUFF.

EXHANGE

MICHAEL FRISHKOPF, EDITOR

"A word to the wise is sufficient."

The Gleaner is glad to acknowledge the following exchanges:

The Blue and Gray, Friends Central School, Phila., Pa. The stories resulting from your Prize Story Contest are good. Keep it up.

The Mt. Airy World, Penna. Inst. for the Deaf and Dumb. Your February issue is expressive of the spirit of Abraham Lincoln.

The Round Table, Red Bank High School. Your magazine is interesting throughout..

The Mirror, Central High School, Phila.

The Perkiomenite, Perkiomen School, Pennsburg.

The Torch, West Phila. High School for Girls.

The Torch, Doylestown High School.

The Critic, Lynchburg High School, Va.

To Farm School students the Exchange Editor wishes to call attention to the fact that there is a special shelf in the library where the publications received from other schools are kept. This shelf is at the left of the magazine stand. Exchanges must not be taken from the library.

ALUMNI NOTES.

MICHAEL FRISHKOPF, EDITOR

Sunday, February 22, 1920, saw the addition of the 1920 class to the Farm School Alumni. Graduation found the outgoing Seniors somewhat saddened at the inevitable parting from their Alma Mater, yet happy and confident of success in their new duties and responsibilities. The new alumni members will always remember three profitable, eventful and happy years spent at Farm School. The Alumni Editor will at all times be glad to acknowledge and publish news of our graduates. This column is printed for your benefit grads. You are urged to make use of it.

We also had with us on graduation day some of the older graduates. Among them were the following: "Jimmy" Work, '12, our famous football coach. Abe Shreman, '18, "Doc" Miller, '19, Irving Marcus, '19, Samuel Miller, '19, Earle Goldfarb, '19.

Some of the good old Farm School spirit was de-

monstrated at supper, when one of the old grads led in the cheering for the graduating '20 class. Our cheerleader, Silverman, returned the cheers with some good and loud yells for the Alumni. There was a general exchange of good feeling during the entire evening.

On Tuesday, February 24, we had with us another of our old grads, George Wolf, '19.

He is engaged in the breeding of A. R. O. stock. He spoke to the Senior Class on the "Breeding of A. R. O. Stock for Market."

All of the graduates of the 1920 class contemplate entering some branch of farming and most of them are already at their new places of employment. There is a more urgent demand for intelligent men in all branches of agriculture than ever before. The following list shows the locations and prospects of some of our grads of the 1920 class:

Leo Buskin to enter Cornell University.

I. Braunstein, in charge of Cauffman Farm, Doylestown, Pa.

J. Brodie to enter Ill. Agr. College.

S. Brunwasser, herdsman at Mohegan Lake, Peekskill, N. Y.

M. Daniel, Post Graduate course, National Farm School.

S. Fine, assistant at the Jollie Water Farm, West Chester, Pa.

G. Foreman, herdsman at the Green Farm, Conn.

W. Groman, Post Graduate course.

R. Livingston, assistant at the Cauffman Farm, Doylestown, Pa..

I. Mills, poultryman at the Greenare Farms, Penryn, Pa.

A. Moskowitz, horticulturist at the E. L. Ford estate, Grosse Point, Mich.

W. E. Schneider, poultryman at Zionville, Pa.

The members of the 1920 class made good while at Farm School. We wish them the same success outside of Farm School. They have chosen some branch of agriculture as their life's work. Let them never forget that it was at Farm School that they received their start for their future careers. With these few words we bid them Godspeed.



THE LINE

Grain Harvesting Machines.

Binders, Reapers, Threshers.

Hay Machines.

Mowers, Rakes, Tedders, Side Delivery Rakes, Comb. Side Rakes and Tedders, Baling Presses, Bunchers.

Corn Machines.

Planters, Drills, Cultivators, Binders, Ensilage Cutters, Pickers, Huckers and Shredders, Shellers.

Seeding Machines.

Grain Drills, Broadcast Seeders, Alfalfa and Grass Drills, Lime Sowers.

Tillage Implements.

Tractor Plows, Riding Plows, Walking Plows, Disk Harrows, Tractor Harrows, Orchard Harrows, Spring-tooth Harrows, Peg Tooth Harrows, Culti-Packers.

Power Machines.

Engines, Tractors, Motor Trucks.

Other Farm Equipment.

Wagons, Manure Spreaders, Tractor Hitches, Knife Grinders, Cream Separators, Binder Twine.

WRITE FOR CATALOGUE.

International Harvester Co. of America.
PHILADELPHIA.



LONG DISTANCE PHONES

Monument House

Banquets and Suppers

J. G. MITCHELL, Prop.,

Main Street,

Doylestown, Penna.

GATCHEL & MANNING

PHOTO-ENGRAVERS

IN ONE OR MORE COLORS

6th and Chestnut Sts

Phila., Pa.

Clark & Stultz PLUMBING AND HEATING ENGINEERS

19 South Pine Street
DOYLESTOWN, PA.

Men's Furnishings
Athletic Goods

MARSHALL E. SMITH AND BROTHER.

25 & 27 S. Eighth St.,

Phila., Pa.

Fine Shoes for Man and Boy

Edward G. Case


TOGGERY SHOP

Lenape Bldg., Main Street Front

THOMAS LYONS

Watches, Clocks, Jewelry and
Silverware,

Doylestown, Pa.

REPAIRING A SPECIALTY 

JAMES BARRETT

Dealer in

Hardware, Paints, Glass, Etc.

Corner Main and Ashland Sts.,

Doylestown, Pa.

Shaving

Massaging

Razors Honed

WENDTE'S TONSORIAL PARLOR

15 North Main Street

F. H. Wendte

Doylestown, Pa.

Clymer's Department Store

Bucks County's Largest Store

The National Farm School is One of Its Patrons.

Your Patronage Solicited.

R. L. CLYMER,

36-40 W. State St.,

Doylestown, Pa.

W. BERSHTEIN,

*College, School and Fraternity In-
signia. Manufacturing Jeweler
Stationer, Diamonds, Watches
and Jewelry.*

733 WALNUT STREET,

Philadelphia, Penna.

Harry D. Richards

THE COLLEGE PHOTOGRAPHER

Expert in Panorama Photography, Large Groups,
Estates, Manufacturing Plants, etc. Photographed
on one negative up to ten feet long.

4371 Cresson St., Manayunk, Pa.

Bell Phone 285 w Doylestown, Pa.

Gustave Sanders
Up-to-date Portrait
Studio

Art Shop and Framing House.
Come in and see the latest styles
in Portrait Work.

Cameras, Films, Film Packs
and Amature Finishing

Doylestown Publishing Co

PUBLISHERS OF THE

Daily and Weekly Democrat

NOTED FOR THE BEST
LOCAL NEWS SERVICE.

Specialized in Job Work

Wm. P. Ely & Son

Ready-to-Wear Clothing for Men, Boys
and Children. Boots and Shoes. Hats
and Caps. Furnishing Goods, Bicycles

Opposite R. R. Depot
Bell Phone Doylestown, Pa.

EMIL PEITER

Pure Ice Cream
Baker and Confectioner

Bell Phone, 184 A 42 E. State St.
DOYLESTOWN, PA.

What People Say

S PITZ
ELLS
LICK
TUFF

Choice Meats, Provisions & Poultry
Cor 8th & Jefferson Sts., Philadelphia

L. L. TRAUGER

SANITARY SHAVING PARLOR
SINGEING CANDIES MASSAGING
LENAPE BUILDING, STATE STREET
DOYLESTOWN, PA.

THE HOUSE OF QUALITY.

Foreign and Domestic Fruits and
Vegetables. All kinds of Sea Food and
Fancy Dressed Poultry.

FRYE & WEIDNER, Mgrs.

WEST END TONSORIAL PARLOR

Shaving Massaging
Hair Cutting
CHARLES LITZ, Doylestown, Pa.
143 N. State Street

Bernard McGinty

Commercial and Business

...PRINTING...

CALENDARS
DOYLESTOWN, PA.

For QUALITY, SERVICE and
SQUARE DEAL

The Rexall Store

STANDS FIRST
Doylestown Drug Co., Corner Main and
Court Streets, Doylestown, Pa.

Charles H. Shive

Dealer in HARDWARE
Corner Main and State Streets,
DOYLESTOWN, PA.
Bell Phone 3J

George Sommer

Wholesale and Retail Dealer in Milk
Cream, Ice Cream, Butter
and Cheese.
DOYLESTOWN, PA.

Elias Nusbaum & Bro.

Electrical Contractors

2023 Samson Street, Philada., Penna.

W. E. Savacool

GRAIN, FLOUR and FEED
Wholesale and Retail.
PERKASIE, - - PENNA.

H. R. Gehman

Wholesale and Retail Dealer in
Collars, Whips, Blankets, Trunks, Bags
Auto Robes and Auto Supplies, etc.
DOYLESTOWN, PA.

IF YOU WANT YOUR

Shoes Mended Right

BRING THEM TO

Joe Berkowitz,

28 S. MAIN STREET, DOYLESTOWN, PA.